

17224 U.S. PTO
09/16/03

CERTIFICATE OF EXPRESS MAILING (37 CFR 1.10)

I hereby certify that this Transmittal, and any other documents referred to as enclosed herein, are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" Label No. EL979742770US in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: **September 17, 2003**

By:

David B. Dort
David B. Dort

22389 U.S. PTO
10/664787

09/16/03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Scott DRESDEN

APPLICATION NO.: Unassigned

FILED: September 17, 2003

FOR: **NEURAL-BASED INTERNET SEARCH
ENGINE WITH FUZZY AND LEARNING
PROCESSES IMPLEMENTED BY
BACKWARD PROPOGRATION**

EXAMINER: Unassigned

ART UNIT: Unassigned

EL 979742770US

**Transmittal of Continuation Patent Application
for Filing Under 37 CFR §1.53(b)**

Mail Stop: Box New Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir: Transmitted herewith for filing is a patent application by inventor(s): Scott Dresden, and entitled:

**NEURAL-BASED INTERNET SEARCH ENGINE WITH FUZZY AND
LEARNING PROCESSES IMPLEMENTED BY BACKWARD
PROPOGATION**

1. Enclosed are:

- ☒ One stamped, self-addressed postcard for PTO datestamp.
- ☒ Certificate of Express Mail.
- ☒ One utility patent application containing text pages 1-27 and
 - ☒ 28 Sheets of Informal drawings.
- ☒ Declaration of Inventorship
- ☐ Sequence listing printout, diskette, and matching declaration.
- ☒ A Preliminary Amendment.
- ☐ A new Power of Attorney.

2. Amendment

☒ Please enter the enclosed Preliminary Amendment before calculating the filing fee. It is understood that only amendments reducing the number of claims will be entered for this purpose.

☐ Please cancel original claims _____, inclusive, before calculating the filing fee. (At least one original independent claim should be retained for filing purposes.)

3. Extension of Time

☐ A petition for extension of time has been filed in the parent to extend the pendency of the parent to _____ (copy enclosed).

☐ Conditional Petition for Extension of Time: An Extension of Time is requested to provide for timely filing *if* required to establish copendency with the parent after all papers filed herewith have been considered.

4. U.S. Priority

☒ This application is a continuation of U.S. Application No. 10/390,950 filed March 18, 2003, which is incorporated herein in its entirety by reference. (*also type on P.1 of Spec.*)

5. Foreign Priority

☐ Priority of Application No. «SerialNo» filed in _____ on _____ is claimed under 35 USC §119.

☐ A certified copy of this priority document is enclosed.

6. Prior Documents Still In Effect

☒ This application and parent application, Application No. 10/390,950 filed March 18, 2003 are assigned of record to Brainbow, Inc., as recorded in the U.S. Patent and Trademark Office at Reel _____ and Frame _____ (not received, recorded June 25, 2003).

☒ Power of Attorney in the above-identified prior application is to Brian R. Coleman, Reg. No 39,145 and the other attorneys or agents identified therein.

7. Entity Status

☐ Large entity status applies to this application.

☒ Applicant claims small entity status. See 37 CFR §1.27

8. Fees

The filing fee has been calculated taking into account any amendments in section 2 above:

For:	(Col. 1) No. Filed	(Col. 2) No. Extra	Small Entity			Other Than a Small Entity	
			Rate	Fee		Rate	Fee
Basic Fee				\$375.00	or		\$750.00
Total Claims	- 12		x \$ 9 =	\$	or	x \$ 18 =	\$
Independent Claims	- 2		x \$42 =	\$	or	x \$ 84 =	\$
<input type="checkbox"/> Multiple Dependent Claim Presented			+ \$140 =	\$	or	+ \$280 =	\$
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			TOTAL	\$375.--	or	TOTAL	\$

- ☐ A check in the amount of \$ is enclosed to cover the Filing Fee. The Commissioner is hereby authorized to charge any deficiency in fees under 37 CFR 1.16 and 1.17 to Deposit Account No. 50-2283.
- ☒ Please charge the Filing Fee and any other fees necessary for timely filing of this application to Deposit Account No. 50-2283. (40809-8001.US02)
- ☐ *Filing fee to be submitted in response to anticipated receipt of Notice to File Missing Parts. DO NOT CHARGE DEPOSIT ACCOUNT.

Respectfully submitted
Perkins Coie LLP

Date: 9/17/2003

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